

## Grants by Grant Cycle

Grants matching your search for **2001-02 Tire Product Commercialization Grants (TR21 )**

### Glenn County

**Grantee:** Waste Tire Products Research & Development

**Amount Awarded:** \$184,389.00

**Grantee Contact:** Mr. William Tasto

**Grantee Contact Phone Number:** 530-865-4588

**CalRecycle Grant manager:** Jesse Adams

**Project Summary:** Waste tire Products R&D will purchase and install molds to produce American Disabilities Act compliance ramp products from value-added crumb rubber made from recycled tires. Additionally, the production of these products will require re-tooling two existing presses. All production will be performed in Glenn County, California. The duration of the project will be one year.

*Total Awarded for County:\$184,389.00*

### Los Angeles County

**Grantee:** Rubbersidewalks, Inc.

**Amount Awarded:** \$250,000.00

**Grantee Contact:** Ms. Lindsay Smith

**Grantee Contact Phone Number:** 310-515-5814

**CalRecycle Grant manager:** Jesse Adams

**Project Summary:** Rubber sidewalks , Inc. intends to recycle 250,000 rubber tires from California sources with the production and sale of 350,000 square feet of rubber sidewalks to various cities and local agencies both in California as well as other states in the nation. In addition this grant includes seven aluminum molds, a 150-ton press equipped with shuttle systems and mixing systems, which are required to move and load product. Within the course of the next year Rubber sidewalks , Inc. will inform cities and local agencies with the use of videos and printed documents about the installation and maintenance of rubber sidewalks as well as the benefit of rubber sidewalks to the environment, tree care, and sidewalk maintenance and safety.

*Total Awarded for County:\$250,000.00*

### Merced County

**Grantee:** Golden By-Products, Inc.

**Amount Awarded:** \$250,000.00

**Grantee Contact:** Ms. Karen Barstow

**Grantee Contact Phone Number:** 209-668-4855

**CalRecycle Grant manager:** Jesse Adams

**Project Summary:** Golden By-Products, Inc. will purchase, manufacture and install the equipment necessary to produce all black crumb rubber from commercial truck tires for: 1) molded rubber products, 2) rubberized asphalt, 3) poured-in-place, and 4) loose-fill applications. This project is scheduled for development during calendar year 2002 and 2003. Utilizing CIWMB grant funding and private lending sources, Golden will purchase and manufacture the equipment to add this processing system to its existing tire recycling operation: a) primary steel liberator/granulator, b) secondary granulator, and c) cracker mill. Golden has planned this phase of its tire operation since it began in 1997. Golden's established tire volume and financial stability provides the opportunity to capitalize on new market demand for crumb rubber.

*Total Awarded for County:\$250,000.00*

### San Bernardino County

**Grantee:** B.A.S. Recycling, Inc.

**Amount Awarded:** \$250,000.00

**Grantee Contact:** Ohannes Beudjekian

**Grantee Contact Phone Number:**

**CalRecycle Grant manager:** Linda Dickinson

**Project Summary:** Operating since 1989, B.A.S. Recycling, Inc. is the largest tire recycler in California. Install ambient grind equipment to allow B.A.S. to recycle an additional 600,000 PTEs of California waste tires annually. Ambient grind system will be in full production within 180 days after CIWMB notice to proceed. Clean wire system will be installed within 360 days of CIWMB notice to proceed. B.A.S. project and operations management will lead the project with outside contractors designing it. The ambient grind system will allow B.A.S. to recycle only California waste tires and will permit the firm to fulfill long-term contracts. It will enable the company to divert a minimum of 600,000 waste tires annually. The clean wire system will allow B.A.S. to recycle the steel it currently sends to the landfill (600 tons monthly) because of contamination from tire rubber.

**Grantee:** Environmental Molding Concepts, LLC (EMC)

**Amount Awarded:** \$245,000.00

**Grantee Contact:** Nerses Melkonian

**Grantee Contact Phone Number:** 909-383-7050

**CalRecycle Grant manager:** Jesse Adams

**Project Summary:** EMC makes tiles from crumb rubber-for playground surfacing and residential use-and has increased sales from \$323,000 to \$1.3 million during the past 3 years. Purchase and install a press to allow EMC to produce additional tile sizes and styles in demand by day care facilities, nursing homes, the sports market, and for use in patios, decks and play areas. The equipment will be purchased and installed within 6 months from the CIWMB `notice to proceed.` EMC project and operations management will lead the project. Outside contractors will manufacture the press to EMC specifications and do the complete design and process engineering. EMC sees an expanding market for crumb rubber tiles, but currently only produces 24' x 24' tiles. The market for larger tiles is significant according to purchasers of EMC's tiles and the company's network of distributors. The vertical integration of B.A.S. crumb rubber as feedstock for EMC's tiles allow for greater company (B.A.S. and EMC) stability. This project will divert a minimum of 350,000 PTEs of California waste tires annually.

**Grantee:** U.S. Rubber Recycling, Inc.

**Amount Awarded:** \$250,000.00

**Grantee Contact:** Mr. Richard L. Snyder

**Grantee Contact Phone Number:** 951-342-0177

**CalRecycle Grant manager:** Jesse Adams

**Project Summary:** U.S. Rubber Recycling, Inc. proposes to expand upgrade both the continuous roll and tile areas of its molded recycled rubber products capability. Both areas have demonstrated outstanding market potential. The continuous roll has tremendous potential at the commercial flooring level and the tile have excellent opportunity at the retail level in major home improvement centers. The company has also developed several projects outside the scope of the scope of the traditional flooring applications that also have considerable potential to utilize large quantities of California derived crumb rubber. In consideration of these factors, we believe that there is a critical need to upgrade and expanded.

*Total Awarded for County:\$745,000.00*

## **San Joaquin County**

**Grantee:** Huffco Manufacturing, LLC

**Amount Awarded:** \$250,000.00

**Grantee Contact:** Mr. Dale Huff

**Grantee Contact Phone Number:** 209-983-4930

**CalRecycle Grant manager:** Boxing Cheng

**Project Summary:** Huffco has manufactured recycled tire rubber mats since 1995. Its line of floor mats is sold here, in Canada and Europe and is carried by major retail customers. Last year it consumed over 3.5 million pounds of crumb rubber and buffing . Huffco needs to expand its capacity and automate more of its processes. This will allow it to integrate the operation of R.C.L. with Huffco, allowing Huffco to grind R.C.L.`s waste tire rubber and produce crumb or playground molds. The project will take 180 days. Huffco will purchase 20 molds to increase capacity for rubber mats and introduce new mat products, 4 molds for a new floor tile product line, 4 molds for dock bumpers, an automated press molding system, a new rubber mixing system and die cutting equipment for floor tiles and mats. Rapid growth in the molded rubber products industry and commitments to buy Huffco`s products provides the impetus for securing additional equipment.

*Total Awarded for County:\$250,000.00*

**Ventura County**

**Grantee:** Eco-Blok, LLC

**Amount Awarded:** \$250,000.00

**Grantee Contact:** Mr. Thomas M. Horan

**Grantee Contact Phone Number:** 805-499-8856

**CalRecycle Grant manager:** Linda Dickinson

**Project Summary:** Eco-Block, LLC is seeking this grant to manufacture and market a new product for use in erosion control. The product, Eco-Block, will be molded from recycled crumb rubber and have a weight of 30 lbs. or 1.5 CTE per unit. This product will provide a more durable, more versatile alternative to sand bags for the control and elimination of ground water runoff and pollution. Estimates indicate that California home builders alone use over five million sand bags each year. Eco-Block will provide an economically and environmentally sound alternative. The attached documentation substantiates that at even at minimal market penetration, Eco-Block would consume over 250,000 PTE each year.

*Total Awarded for County:\$250,000.00*

**Grant Count: 8** **Grand Total for Selected Counties: \$1,929,389.00**